

ABSTRACT OF THE DISCLOSURE

The exhaust-gas turbine comprises a turbine casing (1), a shaft (3) rotatably mounted in a bearing housing (4), a turbine wheel (5) arranged on the shaft, and a heat-protection wall (2), the heat-protection wall defining with the turbine casing an inflow passage (6) leading to the turbine wheel. The heat-protection wall has two seatings, the first seating resting on the bearing housing (4) and the second seating resting on the turbine casing (1).

If the heat-protection wall (2) becomes hot, the two seatings are pressed against the bearing housing and the turbine casing. The turbine casing is pressed outward in the radial direction. Centering of the heat-protection wall (2) and thus also of the turbine casing (1) is ensured by the radially inner seating of the heat-protection wall.

(Fig. 1)